Kelly Spellman OT, OTD, MS, OTR

Department of Occupational Therapy
School of Health and Rehabilitation Sciences
MGH Institute of Health Professions
36 1st Avenue, Boston, MA 02129-4557
kspellman@mghihp.edu

EDUCATION

Doctorate of Occupational Therapy (OTD) 2022
MGH Institute of Health Professions, Boston, MA

Master of Science in Occupational Therapy 2008
Boston University, Boston, MA

Bachelor of Science in Therapeutic Studies, *cum laude* 2006
Boston University, Boston, MA

PUBLICATIONS

Ni, P., Spellman, K., Zafonte, R., Wen, H., Slavin, M. D., & Jette, A. M. (2022). A concordance table to convert FIM basic mobility and self-care scale scores to SCI-FI/AT scores. *Archives of Physical Medicine and Rehabilitation*, *103*(4), 688-695.

Spellman, K. (2019, September). Big Ideas in Function: Facilitate Rehab on Demand. *New Mobility, 312,* 46-47.

AWARDS

Empower SCI Excellence in Service Award December 2019
DeVivo Mentored Research Award October 2019
Mentor: Alan Jette, PhD
Project Title: The Impact of Resilience on Functional Gains in Early Spinal Cord Injury Recovery
Sponsored by the National Spinal Cord Injury Statistical Center, this award provides support for a project using data from the National Spinal Cord Injury Model Systems Database.
Best Program Poster
American Spinal Cord Injury Professionals Conference September 2016

PRESENTATIONS

Corey, K., Rajala, C., Borsi, L., Waterhouse, C., Evans, E., Slavin, M., Carter, C., Bergin, M., Kazis, L., **Spellman, K**., Erler, K., & Giacino, J**.** (2023, October 31). *Experiencing new relationships as an adult with mild traumatic brain injury: Balancing the advantages and costs*. Presentation. American Congress of Rehabilitation Medicine Annual Meeting, Atlanta, GA.

Jacobs, H. B, DiCarlo, J. A., Gochyyev, P, Rishe, K. C., **Spellman, K**., Erler, K. S., & Lin, D. J. (2023, June) *Relating Fugl-meyer Sub-scores to Activities of Daily Living Post Stroke.* OT Summit of Scholars, Columbus, OH.

Mathess, K., & **Spellman, K**. (2016, January). *Catheters & SCI: Considerations for Clinical Choices and Case Management.*

Blauet, C., Downey, T., Norcross, Z. & **Spellman, K**. (2015, September). *Injury Prevention in Adaptive Sports: Enabling the Athlete/Equipment Interface.* American Academy of Physical Medicine and Rehabilitation Conference, Boston, MA, United States.

Agriminakis, M., Foote, R., **Spellman, K**., & Zipse, L. (2013, May). *Predictive Factors of Discharge to a Skilled Nursing Facility in Individuals with New Onset Tetraplegia*. American Spinal Injury Association Meeting, Chicago, IL, United States.

POSTERS

Gerson, A. M., **Spellman, K.,** & Erler, K. (2024, March). *Stronger Together: A novel program designed to meet the unmet needs of caregiver-stroke survivor dyads across the continuum of care.* [Poster]. American Occupational Therapy Association Inspire 2024, Orlando, FL, United States.

Pengsheng, N., **Spellman, K**., Wen, H. & Slavin, M. (2020, October). *Linking FIM motor scores and SCI-FI/AT scores: Looking backward and moving forward.* [Poster]. Archives of Physical Medicine and Rehabilitation annual conference, virtual conference.

Callahan, C., Ficci, G., Pantason, K. & **Spellman, K**. (2020, October). *Promoting positive disability identity through residential community-based rehabilitation.* [Poster]. Academy of Spinal Cord Injury Professionals annual conference, virtual conference.

Callahan, C. & **Spellman, K**. (2016, September). *Re-framing rehabilitation: Residential rehabilitation in chronic spinal cord injury care.* [Poster]. Academy of Spinal Cord Injury Professionals Conference, Nashville, TN, United States.

TEACHING EXPERIENCE

Assistant Professor Boston, MA
MGH Institute of Health Professions, Entry-Level OTD Program June 2023 – present

- Member, Committee for Academic Policies and Procedures, OT Department (June 2023 - present)
- Member, Admissions Committee, OT Department (June 2023 - present)
- Member, School of Health and Rehabilitation Sciences (August 2024 -)
- Courses Taught:
    - OT 603 Movement, Context and Occupation (4 credits)
    - OT 611: Research Process II (1 credit)
    - OT 612: Research Process III (1 credit)
    - OT 622: Professional Reasoning II (1 credit)
    - OT 763: Participation and Productive Aging (3 credits)
    - OT 772: Splinting, Orthotics and Prosthetics (2 credits)
    - OT 894: Research IV (1 credit)

Facilitator Boston, MA
MGH IHP Power, Privilege and Positionality Fall 2023, Summer 2024

Term Lecturer Boston, MA
MGH IHP Entry-Level OTD Program

- OT 763: Participation and Productive Aging, Spring 2023.
- OT 603: Movement, Context and Occupation, Fall 2022
- OT 771: Occupational Therapy and Physical Dysfunction, Spring 2020

Graduate Teaching Assistant
MGH Institute of Health Professions Boston, MA
OT 771: Occupational Therapy and Physical Dysfunction Summer 2019

- Gave several lectures, developed an assignment rubric, graded written assignments, and assisted with creating exam questions for OT for Physical Dysfunction under the supervision of Dr. Mary Hildebrand.

Invited Lecturer
MGH Institute of Health Professions Boston, MA
OT 771: Occupational Therapy and Physical Dysfunction Spring 2020-2024
- Presented on occupational therapy's role in addressing sexuality with our clients.

OT 771: Occupational Therapy and Physical Dysfunction Spring 2020-2022
- Presented on occupational therapy's role in wheelchair fitting, prescribing, and training, and facilitated the associated wheelchair skills lab.

PT 713: Patient/Client Management: Spinal Cord Injury and Amputation Annually 2019-2024
- Presented on Neurogenic Bowel, Neurogenic Bladder, and Sexual Function after SCI, and discussed the role of the physical therapist in addressing the same.

Boston University Boston, MA
OT 943: Professional Development Seminar March 5, 2019
- Spoke to occupational therapy doctoral students about the role of occupational therapy in Empower SCI, a residential rehabilitation program.

Clinical Instructor
MGH Institute of Health Professions Boston, MA
PT 713: Patient/Client Management: Spinal Cord Injury and Amputation Spring 2020 & 2021
- Taught students functional mobility and wheelchair skills for the spinal cord injury population.

CLINICAL APPOINTMENTS

Per Diem Occupational Therapist Boston, MA
Spaulding Rehabilitation Hospital May 2018 – present
- Rotate as needed throughout the hospital to assess and treat various neurologic and orthopedic diagnoses.
- Mentor new clinicians to assist with building their clinical skills, as well as orient new staff to specialized technologies available within the hospital.

Advanced Clinician Occupational Therapist Boston, MA
Spaulding Rehabilitation Hospital November 2010 – May 2018
- Therapist on the inpatient Spinal Cord Injury/Neuro Unit providing comprehensive assessment and treatment.
- Covered as an outpatient therapist part time for several months in 2015 to assist with an influx in OT SCI referrals.
- Served on various hospital committees, including the Schwartz Rounds Committee and Family Participation Day Committee
- Presented to colleagues on a variety of topics, including splinting, neurogenic bowel and bladder, and sexual function.

Senior Occupational Therapist Palo Alto, CA
Stanford Hospitals and Clinics October 2009 – October 2010
- Therapist on the Neurosurgery, Medical and Surgical, and Oncology Units providing comprehensive treatment for patients with various and complicated medical diagnoses.
- Collaborated with an interdisciplinary team to determine and implement appropriate discharge planning.

Occupational Therapist Philadelphia, PA

Magee Rehabilitation Hospital March 2008 – August 2009

- Therapist on the Spinal Cord Injury Unit and General Rehabilitation Units, providing comprehensive treatment for patients with spinal cord injuries, as well as various neurologic and orthopedic diagnoses.
- Gained extensive experience with seating and positioning assessment and prescriptions for power wheelchairs, including those with alternative drive controls.

MENTORSHIP

Mentor virtual, AY 23-24

The Inclusive Promotion of Occupational Therapy (TIPs-OT) Mentorship Program

- Educated an undergraduate student about the Occupational Therapy profession.
- Provided mentorship for a community service project at her university.

Advanced Doctoral Experience Mentor

MGH Institute of Health Professions Boston, MA

Entry-Level OTD Students Spring 2023

Mentee: Hannah Jacobs, OTD

Project Title: Relating Fugl-Meyer Sub-scores to Activities of Daily Living after Stroke

Mentee: Kaitlyn Corey, OTD

Project Title: Experience of New Relationships for Adults with Mild Traumatic Brain Injuries

Mentee: Amelia Gerson, OTD

Project Title: Stronger Together: A Novel Program Designed to Meet the Unmet Needs of Caregiver-Stroke Survivor Dyads Across the Continuum of Care

Doctoral Capstone Mentor

Boston University Boston, MA

Entry-Level OTD Student Summer 2020

Mentee: Kimberly Greenberg, OTD

Capstone Title: Measuring Community Reintegration and Adjustment After Spinal Cord Injury.

Boston University

Entry-Level Doctorate of Physical Therapy Students 2016

Mentee: Kevin Malozzi, DPT

Capstone Title: Home Exercise Safety & Injury Prevention in Patients with Complete Tetraplegia Secondary to Spinal Cord Injury

Mentee: Jessica Bonchi, DPT

Capstone Title: Advanced Wheelchair Skills for People with Spinal Cord Injury: An Educational Module

Level II Fieldwork Student Supervisor Boston, MA

Spaulding Rehabilitation Hospital Spring 2012 and Fall 2014

PROFESSIONAL DEVELOPMENT

Graduate of the Clinical Scholars Program Boston, MA

Spaulding Rehabilitation Hospital & MGH IHP September 2011 – September 2012

- Designed and completed a retrospective study regarding discharge dispositions of persons with cervical tetraplegia
- Presented findings to a multi-disciplinary group, as well as at national and state conferences.

VOLUNTEER WORK

Clinical Expert – Occupational Therapist Stony Brook, NY & Missoula, MT
Empower Spinal Cord Injury, Inc. Each summer, 2012 – present

- Volunteer at residential rehabilitation camp for persons with chronic spinal cord injury, providing one-to-one therapy to achieve personal goals.
- Facilitator of sex education programming, water safety training and aquatic therapy.
- Mentor new clinicians and therapy students with an interest in SCI treatment.
- Assisted with transitioning to virtual programming in 2020.
- Wrote and obtained grants in excess of $165,000 for program funding, including funding for an upcoming Teen program to debut in 2024.

Co-founder and Organizer of Event Carlisle and Andover, MA
Empower SCI's Knobby Tire Ride n' Roll Each October, 2015 - present

- Organized a mountain bike ride n' roll for both able-bodied and wheelchair users to access local trails.
- Collaborate with New England Mountain Biking Association, various adaptive cycling vendors, and other local organizations to promote accessibility in outdoor recreation.

Wheelchair Skills Instructor Medford, MA
Empower Spinal Cord Injury, Inc. Each October, 2012 - 2015

- Trained community wheelchair users and therapy students on wheelchair skills such as getting up from the floor, climbing stairs, managing curb cuts, performing wheelies, and carrying heavy objects.
- Led education sessions on shoulder preservation and shoulder strengthening.

Volunteer Boston, MA & Lincoln, NH
Spaulding Adaptive Sports 2011 - 2013

- Fit adaptive cycles for persons with varying disabilities in the Spaulding Cycling Club.
- Assisted with fitting mono- and bi-skis for persons with SCI, as well as assisting with lessons for the Spaulding Adaptive Sports and New England Disabled Sports' Loon Mountain adaptive skiing program.

Volunteer Philadelphia, PA
Magee Rehabilitation Hospital Iraq Wheelchair Project 2008

- Developed culturally sensitive educational materials regarding paralysis, wheelchair transfers, wheelchair parts, and wheelchair maintenance.
- Received an American flag from the U.S. Military and a Certificate of Commendation from the Senate of Pennsylvania in recognition of this endeavor.

LICENSES & CREDENTIALS

2010 – present	Massachusetts Occupational Therapy License #10193
2014 – present	New York Occupational Therapy License #018620
2023 – present	Montana Occupational Therapy License #9687
2008 – present	National Board for Certification of Occupational Therapy #238619
April 6, 2011	Credentialed, Physical Agent Modalities

SELECT CONTINUING EDUCATION

Vision Assessment and Intervention
Spaulding Rehabilitation Network, Cambridge, MA December 2015
Introduction to Aquatic Therapy and "BackHab" Certification Course
Aquatic Therapy Rehabilitation Institute, Canton, MA March 2012

Explain Pain
Neuro Orthapaedic Institute, Foxboro, MA June 2011
Neuro-IFRAH: Resolving Shoulder Impairments and Improving Function
Magee Outpatient Facility, Philadelphia, PA March 2009

CURRENT MEMBERSHIPS AND CERTIFICATIONS

American Occupational Therapy Association	current member
Massachusetts Occupational Therapy Association	current member
American Heart Association Healthcare Provider CPR & AED	certified
RTI Functional Electrical Stimulation Certification	May 13, 2011
Bioness Certification	June 13, 2011